

IDAHO STATE DEPARTMENT OF GROUND WATER MONITORING PROGRAM

A SUMMARY OF REGIONAL PROJECT 780, INCLUDING TWIN FALLS COUNTY

ISDA Well 7800201 Township: 10 S, Range: 17 E, Section: 27

Sample 7/6/2000
DACTHAL (DCPA): 0.09 µg/L

ISDA Well 7800301 Township: 11 S, Range: 17 E, Section: 3

Sample 7/10/2000
DACTHAL (DCPA): 3.1 µg/L

ISDA Well 7800501 Township: 11 S, Range: 17 E, Section: 11

Sample 6/15/1998
ATRAZINE: 0.03 µg/L

Sample 6/14/1999
ATRAZINE: 0.032 µg/L

Sample 7/10/2000
ATRAZINE: 0.027 µg/L

Sample 6/27/2001
DESETHYL ATRAZINE: 0.033 µg/L

Sample 6/11/2002
DESETHYL ATRAZINE: 0.029 µg/L

ISDA Well 7801901 Township: 10 S, Range: 19 E, Section: 36

Sample 6/17/1998
ATRAZINE: 0.033 µg/L

Sample 6/14/1999
ATRAZINE: 0.036 µg/L

Sample 6/27/2000
ATRAZINE: 0.032 µg/L

Sample 7/3/2001
ATRAZINE: 0.027 µg/L

DESETHYL ATRAZINE: 0.031 µg/L

Sample 6/5/2002
DESETHYL ATRAZINE: 0.026 µg/L

ISDA Well 7802401 Township: 11 S, Range: 17 E, Section: 10

Sample 6/22/1998
2, 4-DCBA: 0.1 µg/L

ISDA Well 7802701 Township: 10 S, Range: 17 E, Section: 1

Sample 6/22/1998
2, 4-DCBA: 0.55 µg/L

ISDA Well 7802901 Township: 10 S, Range: 17 E, Section: 11

Sample 6/23/1998
DACTHAL (DCPA): 0.28 µg/L
DACTHAL (DCPA): 0.3 µg/L

Sample 5/25/1999
DACTHAL (DCPA): 0.13 µg/L

Sample 7/6/2000
DACTHAL (DCPA): 0.21 µg/L

Sample 6/27/2001
DACTHAL (DCPA): 0.17 µg/L

ISDA Well 7803101 Township: 9 S, Range: 15 E, Section: 31

Sample 7/5/2000
ATRAZINE: 0.026 µg/L

ISDA Well 7803201 Township: 9 S, Range: 15 E, Section: 13

Sample 7/6/2000
ATRAZINE: 0.035 µg/L

Sample 7/2/2001
DESETHYL ATRAZINE: 0.029 µg/L

ISDA Well 7803301 Township: 10 S, Range: 17 E, Section: 6

Sample 7/11/2000
DACTHAL (DCPA): 0.24 µg/L

Sample 6/3/2002
DCPA: 0.18 µg/L

ISDA Well 7803601 Township: 10 S, Range: 13 E, Section: 27

Sample 7/18/2000
PICLORAM: 0.27 µg/L

Sample 7/2/2001
2,4-DCBA: 0.84 µg/L

Sample 6/17/2002
DESETHYL ATRAZINE: 0.11 µg/L

ISDA Well 7803701 Township: 10 S, Range: 13 E, Section: 14

Sample 6/17/2002
DESETHYL ATRAZINE: 0.095 µg/L

ISDA Well 7803901 Township: 10 S, Range: 14 E, Section: 7

Sample 7/12/2000
ATRAZINE: 0.053 µg/L

Sample 7/2/2001
DESETHYL ATRAZINE: 0.063 µg/L

Sample 6/17/2002
DESETHYL ATRAZINE: 0.067 µg/L

ISDA Well 7804001 Township: 10 S, Range: 13 E, Section: 1

Sample 6/16/1998
2, 4-DCBA: 0.2 µg/L

Sample 7/18/2000
ATRAZINE: 0.064 µg/L

Sample 7/1/2002
ATRAZINE: 0.032 µg/L
DESETHYL ATRAZINE: 0.099 µg/L

ISDA Well 7804101

Township: 10 S, Range: 14 E, Section: 4

Sample 6/16/1998
ATRAZINE: 0.06 µg/L

Sample 6/22/1999
ATRAZINE: 0.059 µg/L

Sample 7/17/2000
ATRAZINE: 0.07 µg/L
DACTHAL (DCPA): 17 µg/L

Sample 7/2/2001
ATRAZINE: 0.042 µg/L
DESETHYL ATRAZINE: 0.072 µg/L

Sample 6/24/2002
ATRAZINE: 0.031 µg/L
DESETHYL ATRAZINE: 0.058 µg/L

ISDA Well 7804201

Township: 10 S, Range: 14 E, Section: 3

Sample 6/16/1998
ATRAZINE: 0.1 µg/L

Sample 6/22/1999
ATRAZINE: 0.078 µg/L

Sample 7/17/2000
ATRAZINE: 0.099 µg/L

Sample 6/28/2001
ATRAZINE: 0.065 µg/L
DESETHYL ATRAZINE: 0.11 µg/L

Sample 6/24/2002
ATRAZINE: 0.06 µg/L
DESETHYL ATRAZINE: 0.12 µg/L

ISDA Well 7804301 Township: 9 S, Range: 14 E, Section: 33

Sample 6/16/1998
ATRAZINE: 0.064 µg/L

Sample 7/19/2000
ATRAZINE: 0.064 µg/L

Sample 6/28/2001
ATRAZINE: 0.053 µg/L
DESETHYL ATRAZINE: 0.074 µg/L

Sample 6/24/2002
ATRAZINE: 0.042 µg/L
DESETHYL ATRAZINE: 0.052 µg/L

ISDA Well 7804401 Township: 9 S, Range: 14 E, Section: 25

Sample 7/17/2000
ATRAZINE: 0.047 µg/L

Sample 6/28/2001
ATRAZINE: 0.053 µg/L
DESETHYL ATRAZINE: 0.094 µg/L

Sample 6/13/2002
ATRAZINE: 0.045 µg/L
DESETHYL ATRAZINE: 0.07 µg/L

ISDA Well 7804701 Township: 9 S, Range: 16 E, Section: 29

Sample 7/6/2000
ATRAZINE: 0.029 µg/L

ISDA Well 7805201 Township: 9 S, Range: 16 E, Section: 36

Sample 6/17/1998
DACTHAL (DCPA): 0.054 µg/L

ISDA Well 7805301 Township: 10 S, Range: 16 E, Section: 19

Sample 7/1/2002
: 0 µg/L
DESETHYL ATRAZINE: 0.04 µg/L

ISDA Well 7805501 Township: 10 S, Range: 15 E, Section: 18

Sample 7/13/2000
ATRAZINE: 0.032 µg/L

Sample 6/28/2001
DESETHYL ATRAZINE: 0.068 µg/L

Sample 6/26/2002
DESETHYL ATRAZINE: 0.071 µg/L

ISDA Well 7805601 Township: 10 S, Range: 14 E, Section: 13

Sample 7/13/2000
ATRAZINE: 0.028 µg/L

Sample 6/28/2001
DESETHYL ATRAZINE: 0.048 µg/L

Sample 6/26/2002
DESETHYL ATRAZINE: 0.04 µg/L

ISDA Well 7805701 Township: 10 S, Range: 14 E, Section: 27

Sample
ATRAZINE: 0.1 µg/L
DESETHYL ATRAZINE: 0.27 µg/L

Sample 6/22/1998
ATRAZINE: 0.23 µg/L

Sample 7/13/2000
ATRAZINE: 0.19 µg/L

Sample 6/28/2001
ATRAZINE: 0.14 µg/L
BROMACIL: 0.15 µg/L
DESETHYL ATRAZINE: 0.31 µg/L

Sample 6/18/2002
ATRAZINE: 0.1 µg/L
DESETHYL ATRAZINE: 0.27 µg/L

ISDA Well 7805801 Township: 10 S, Range: 14 E, Section: 15

Sample 7/12/2000
ATRAZINE: 0.03 µg/L

Sample 6/28/2001
DESETHYL ATRAZINE: 0.059 µg/L

Sample 6/26/2002
: 0 µg/L
DESETHYL ATRAZINE: 0.044 µg/L

ISDA Well 7805901 Township: 10 S, Range: 14 E, Section: 15

Sample 7/13/2000
ATRAZINE: 0.035 µg/L

Sample 6/28/2001
DESETHYL ATRAZINE: 0.047 µg/L

Sample 6/18/2002
DESETHYL ATRAZINE: 0.056 µg/L

ISDA Well 7806101 Township: 11 S, Range: 14 E, Section: 10

Sample 6/18/2002
DESETHYL ATRAZINE: 0.031 µg/L

ISDA Well 7806201 Township: 11 S, Range: 14 E, Section: 4

Sample 7/18/2000
ATRAZINE: 0.065 µg/L

Sample 6/28/2001
ATRAZINE: 0.054 µg/L
DESETHYL ATRAZINE: 0.13 µg/L

Sample 6/18/2002
ATRAZINE: 0.05 µg/L
DESETHYL ATRAZINE: 0.14 µg/L

ISDA Well 7806301 Township: 11 S, Range: 14 E, Section: 2

Sample 6/22/1998
ATRAZINE: 0.069 µg/L

Sample 7/18/2000
DACTHAL (DCPA): 14 µg/L

Sample 6/27/2002
ATRAZINE: 0.025 µg/L
DESETHYL ATRAZINE: 0.03 µg/L

ISDA Well 7806401 Township: 10 S, Range: 14 E, Section: 36

Sample 6/23/1998
ATRAZINE: 0.053 µg/L
ATRAZINE: 0.076 µg/L

Sample 6/22/1999
ATRAZINE: 0.031 µg/L

Sample 7/17/2000
ATRAZINE: 0.054 µg/L

Sample 7/2/2001
ATRAZINE: 0.058 µg/L
DESETHYL ATRAZINE: 0.11 µg/L

Sample 6/18/2002
ATRAZINE: 0.038 µg/L
DESETHYL ATRAZINE: 0.079 µg/L

ISDA Well 7806601 Township: 10 S, Range: 14 E, Section: 11

Sample 6/23/1998
ATRAZINE: 0.2 µg/L

Sample 7/12/2000
ATRAZINE: 0.15 µg/L
PROPAZINE: 0.018 µg/L

Sample 7/2/2001
ATRAZINE: 0.16 µg/L
DESETHYL ATRAZINE: 0.26 µg/L

Sample 6/27/2002
ATRAZINE: 0.13 µg/L
DESETHYL ATRAZINE: 0.24 µg/L

ISDA Well 7807001 Township: 10 S, Range: 16 E, Section: 31

Sample 6/29/1998
ATRAZINE: 0.027 µg/L

Sample 7/1/2002
: 0 µg/L

DESETHYL ATRAZINE: 0.038 µg/L

ISDA Well 7807101 Township: 9 S, Range: 15 E, Section: 32

Sample 6/29/1998
ATRAZINE: 0.018 µg/L

Sample 6/24/2002
: 0 µg/L

DESETHYL ATRAZINE: 0.035 µg/L

ISDA Well 7807201 Township: 9 S, Range: 14 E, Section: 27

Sample 6/29/1998
ATRAZINE: 0.014 µg/L

ISDA Well 7807401 Township: 9 S, Range: 17 E, Section: 31

Sample 6/29/1998
DACTHAL (DCPA): 0.12 µg/L

ISDA Well 7807501 Township: 10 S, Range: 16 E, Section: 21

Sample 6/29/1998
ATRAZINE: 0.026 µg/L

DIAZINON: 0.41 µg/L

Sample 7/5/2000
ATRAZINE: 0.03 µg/L

Sample 7/1/2002
: 0 µg/L

DESETHYL ATRAZINE: 0.039 µg/L

IDAHO STATE DEPARTMENT OF AGRICULTURE

GROUND WATER MONITORING PROGRAM

Pesticide Index

Pesticide	EPA Reference (measured in Parts per
ATRAZINE	3 MCL
BROMACIL	100 RfD
DCPA	100 RfD
DIAZINON	0.09 RfD
PROPAZINE	20 RfD

MCL: EPA-established standard, Maximum Containment Level

Rfd: EPA-established standard, Reference Dose for a 10-kg Child

HAL: EPA-established standard, Health Advisory Limit

* For questions or comments regarding this data or other water quality issues, please contact Rick Carlson

Results reported higher than the noted detection limit signifies a positive detection. All constituents listed without detection limits are reported as actual detections. For results reported below the detection limit, these indicate non-detectable levels.